ABSTRACT

A data management architecture for a netcentric computing system is disclosed by the present invention. The data management architecture includes a plurality of database servers that are in communication with a plurality of data stores to form a distributed data storage

5   system. The distributed data storage system is operably configured within the network of the netcentric computing system to be accessed by a plurality of clients using web servers. The distributed data storage system may comprise a distributed by instance data storage system or a distributed by location data storage system. The data stores within the distributed data storage system each store a predetermined portion of the data for the netcentric computing system.

10   The predetermined portion of the data that is within each of the data stores is determined using a plurality of data distribution strategies. The data distribution strategies provide different ways of segmenting and/or replicating the data to provide efficient and cost effective operation of the netcentric computing system.